

JUN 10 2008

PTO/SB/08 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Date Submitted: June 10, 2008

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/582,321
Filing Date	12/10/2004
First Named Inventor	Robert D. Hill
Art Unit	1638
Examiner Name	Unassigned
Attorney Docket Number	049280-0102

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Application Document Serial Number-Kind Code ² (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number ² Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
/C.K.W./	A1	WO-99/02687	1/21/1999	COMMW SCIENT IND RES ORG		
/C.K.W./	A2	WO-2004/057946 A2	7/15/2004	MAX PLANCK GESELLSCHAFT		
/C.K.W./	A3	WO-2004/057946 A3	7/15/2004	MAX PLANCK GESELLSCHAFT		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
/C.K.W./	A4	SEREGELYES CSABA et al. "Phytoglobins can interfere with nitric oxide functions during plant growth and pathogenic responses: A transgenic approach." PLANT SCIENCE (Oxford), vol. 165, no. 3, September 2003, pp. 541-550	
/C.K.W./	A5	DORDAS C. et al. "Expression of a stress-induced hemoglobin affects NO levels produced by alfalfa root cultures under hypoxic stress" PLANT JOURNAL, BLACKWELL SCIENTIFIC PUBLICATIONS, Oxford, GB, vol. 35, September 2003, pp. 763-770	
/C.K.W./	A6	HAGGMAN, H. et al.: "Expression of Vitreoscilla haemoglobin in hybrid aspen (Populus tremula x tremuloides)" PLANT BIOLOGY JOURNAL, vol. 1, July 2003, pp. 287-300	
/C.K.W./	A7	HEBELSTRUP KIM H. et al.: "Metabolic effects of hemoglobin gene expression in plants" GENE (Amsterdam), vol. 398, no. 1-2, Sp. Iss. SI, August 2007, pp. 86-93	

Examiner
Signature

/Cathy K. Worley/

Date
Considered

02/17/2011

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.